



**ENGINEERING OPERATIONS COMMITTEE
MEETING MINUTES
JULY 6, 1995, 9:00 A.M.
EXECUTIVE CONFERENCE ROOM**

Present: G. D. Taylor C. J. Arnold J. J. Kanillopoulos (R. Maki)
 T. A. Coleman D. T. Vandenberg P. F. Miller
 C. Roberts T. A. Fort (FHWA) J. D. O'Doherty
 J. W. Reincke

Guests: W. C. Turner

OLD BUSINESS

1. Approval of the Minutes of the June 1, Meeting - G. D. Taylor

Minutes of the June 1, 1995, meeting were approved as written.

2. Guardrail Endings - R. Maki/J. Kanillopoulos

A report was presented on the recently submitted proposed plan to FHWA that addressed the goals of the new FHWA Traffic Barrier Safety Policy. The plan targets the three categories of guardrail terminals (blunt ends, turned-downs and breakaway cable terminals [BCT]), and connections of approach guardrail to bridge rails.

A detailed discussion of the key components of the proposed plan led to the identification of several issues requiring additional consideration, including the following:

- A. What terminal treatment replacement is appropriate to use that meets the requirement of FHWA?
- B. An action plan addressing terminal replacement for damaged BCT endings.

The proposed plan was accepted as submitted.

ACTION: The Barrier Advisory Committee was given the charge to develop two or three options that meet NCHRP 230 testing, and inform the EOC of the decision on the preferred option.

3. **Operating Instruction 3000.01 (Engineering Operations Committee) - C. Roberts**

The committee discussed the revised draft at length and several suggestions were provided for revisions. Cal Roberts will incorporate the suggestions and a revised draft of the document will be discussed at the August 1995 meeting.

NEW BUSINESS

1. **Report on Activities of Joint Committee on Earthwork - T. Coleman**

The Joint Committee on Earthwork was convened to identify and recommend possible changes in MDOT policy or procedures to improve the process of identifying, handling, disposing, or other treatment of earthwork and related items. The issue of contaminated materials found on construction projects was also addressed and pilot contracts are in place.

The prepared report was accepted as presented. Committee members were requested to review the report with staff and provide any comments to Tom Coleman in a timely manner.

2. **Report by the Barrier Advisory Committee on Traffic Barriers at Movable Bridges - G. Erickson/C. A. Libiran**

This item was tabled for action at the August 1995 meeting.

Signed Copy on File at M&T
Calvin Roberts, Secretary
Engineering Operations Committee

cc: EOC Members
District Engineers

G. H. Grove	G. J. McCarthy	L. K. Heinig	T. Adams
E. D. Winkler	D. L. Coleman	W. C. Turner	D. L. Smiley
L. W. Martin	J. Becsey	R. W. Muller	R. E. Nordlund
L. E. DeFrain	G. L. Mitchell	G. J. Bukoski	C. W. Whiteside
I. B. Patel	R. D. Till	M. Newman	A. G. Ostensen
J. Kelsch			